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AUG 10 2004

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| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/783,990 | 02/20/2004 | Christopher N. Bowman | 61-000400US |

CONFIRMATION NO. 4372

22798

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.
 P O BOX 458
 ALAMEDA, CA 94501

FORMALITIES LETTER



OC000000012669640

Date Mailed: 05/14/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$450** for a Small Entity

- **\$385** Statutory basic filing fee.
- **\$65** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

08/11/2004 JBALINAN 00000058 500893 10783990

01 FC:2001 385.00 DA
 02 FC:2051 65.00 DA

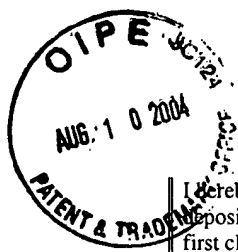
A copy of this notice MUST be returned with the reply.

T. TU

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

MAIL STOP MISSING PARTS
COMMISSIONER FOR PATENTS

P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on August 5, 2004

QUINE INTELLECTUAL PROPERTY LAW GROUP P.C.

By Deborah Berwick

Deborah Berwick

Attorney Docket No. 61-000400US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Christopher N. Bowman et al.

Application No.: 10/783,990

Filed: February 20, 2004

For: (METH)ACRYLIC AND
(METH)ACRYLAMIDE MONOMERS
COMPRISING CYCLIC
ACETAL/THIOACETAL GROUPS,
POLYMERIZABLE COMPOSITIONS, AND
POLYMERS OBTAINED

Examiner: Unassigned

Art Unit: 1712

TRANSMITTAL LETTER - RESPONSE
TO NOTICE OF MISSING PARTS

ATTN:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Pursuant to the "Notice to File Missing Parts of Application - Filing Date
Granted" dated May 14, 2004, enclosed are the following to be made of record in the above-
identified application:

- 1) Executed Declaration
- 2) Power of Attorney and Certificate of Assignee Under 37 C.F.R. § 3.73(b)
(+ copy of Assignment - not for recordation-note: The Assignment for
recordation is being sent concurrently under separate cover to Box
Assignment, pursuant to the MPEP @ Page 300-M and Form PTO-
1619A)
- 3) Copy of Notice of Missing Parts

- 4) Petition for Extension of Time for 1 month Under 37 CFR 1.136(a)
- 5) Fee transmittal sheet
- 6) Transmittal Sheet
- 7) Receipt indication postcard

Please charge Deposit Account No. 50-0893 for the following fees:

| | | |
|---------------------------------|--------------------------------------------------------------|------------------|
| Small entity: (a) | Filing Fee (§ 1.16(a)) (Small Entity) | \$ 385.00 |
| (b) | Excess Claims Fees (§ 1.16(b), (c)): | |
| | 15 - 20 = 0 x 9 = | \$ 0.00 |
| | 2 - 3 = 0 x 43 = | \$ 0.00 |
| (c) | Missing Parts Surcharge | \$ 65.00 |
| (d) | Petition for Extension of Time for 1 month (Small Entity) | \$ 55.00 |
| TOTAL FEES TO BE CHARGED | | \$ 505.00 |

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 50-0893.

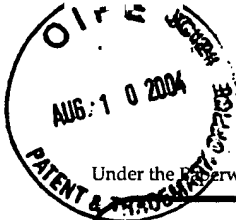
Respectfully submitted,



Christopher C. Sappenfield
Reg. No. 45,073

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.
P.O. BOX 458
Alameda, CA 94501
(510) 337-7871
Fax (510) 337-7877

CCS:db



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

10/783,990

Filing Date

February 20, 2004

First Named Inventor

Christopher N. Bowman

Group Art Unit

1712

Examiner Name

Unassigned

Total Number of Pages in This Submission

5

Attorney Docket Number

61-000400US

ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
☐ Fee Attached
☐ Amendment / Response
☐ After Final
☐ Affidavits/declaration(s)
☐ Extension of Time Request
☐ Express Abandonment Request
☐ Information Disclosure Statement
☐ Certified Copy of Priority Document(s)
☒ Copy of Notice to File Missing Parts
☒ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☒ Copy of Executed Assignment (Not for Recordation)
☒ Executed Declaration
☐ Drawings
☐ Letter to Official Draftsperson
☐ Substitute Specification
☒ Executed Power of Attorney and 3.73b Certificate
☐ Terminal Disclaimer
☐ Small Entity Statement
☐ Request for Refund

- ☐ After Allowance Communication to Group
☐ Appeal Communication to Board of Appeals and Interferences
☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
☐ Proprietary Information
☐ Status Letter
☒ Additional Enclosure(s) (please identify below):

receipt acknowledgment
postcard**Authorization to Charge Deposit Account**

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm
or
Individual name

Christopher C. Sappenfield, Reg. No. 45,073, Quine Intellectual Property Law Group, P.C.

Signature

Date

August 5, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

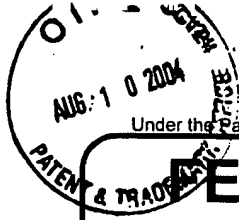
Typed or printed name

Deborah Berwick

Signature

Date

August 5, 2004



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
505.00**Complete if Known**

| | |
|----------------------|-----------------------|
| Application Number | 10/783,990 |
| Filing Date | February 20, 2004 |
| First Named Inventor | Christopher N. Bowman |
| Examiner Name | Unassigned |
| Art Unit | 1712 |
| Attorney Docket No. | 61-000400US |

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

50-0893

Quine Intellectual Property Law Group, P.C.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | 385.00 |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) 385.00 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 15 | -20** = 0 | 9 | 0.00 |
| 2 | -3** = 0 | 43 | 0.00 |
| Multiple Dependent | | | |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|------------------------------------------------------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)
0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|----------------------------------------------------------------------------|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | 65.00 |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | 55.00 |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)
120.00**SUBMITTED BY**

(Complete if applicable)

| | | | | | |
|-------------------|----------------------------|-----------------------------------|----------|-----------|--------------|
| Name (Print/Type) | Christopher C. Sappenfield | Registration No. (Attorney/Agent) | 45,073 | Telephone | 510-769-3520 |
| Signature | | Date | 8-5-2004 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.